AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Xiaodong Wang							Docket No. 02007 (16792)		
Serial No. 10/631,991		Filing Date July 31, 2003		Examiner Unassigned			Group Art Unit 2182		
		MAL MULTIP AL MONTE CA	LE-INPUT MUL RLO	TIPLE-OUTP	UT (MIMO	) CHANNI	EL DE	FECTION VIA	
Transmitted herew		n amendment i		tified applicati					
		7	CLAIMS A	S AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST #		R EXTRA	RATE		ADDITIONAL FEE	
TOTAL CLAIMS 22 -		2 -	20 =		2	x \$18	.00	\$36.0	0
INDEP. CLAIMS 6 -		4 =		2	x \$86	.00	\$172.0	0	
Multiple Dependent Claims (check if applicable)								\$0.0	0
TOTAL ADDITIONAL FEE FOR THIS AMENDME							Т	\$208.0	0
Please ch A check ir The Direct communict Any a	arge Don the and tor is he cation of addition patent a	or credit any over credit any over la filing fees recomplication processing the second	No.  to cover the description to charge payment to Depayment to Depayment and and a sering fees unde	oosit Account   C.F.R. 1.16. r 37 CFR 1.17	enclosed. owing fees No. 19-101  ebruary 18, cebruary 18, cebruary 18, cebruary 18, cebruary 18, cebruary 18, cebruary 18, certify that	this docume	ent and fe with the F.R. 1.8	his  ee is being deposited U.S. Postal Service as and is addressed to Box 1450, Alexandria,	s first o the
CC;						Ralp	( J.	HTppn oppin	

## HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Xiaodong Wang

Examiner:

To be assigned

Serial No:

10/631,991

Art Unit:

2182

Filed:

July 31, 2003

Docket:

02007 (16792)

For:

NEAR-OPTIMAL MULTIPLE-INPUT

Date:

February 18, 2004

MULTIPLE-OUTPUT (MIMO) CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## PRELIMINARY AMENDMENT

Sir:

Please enter the following new claims prior to examination of the above-identified patent application. Payment of an extra claims fee is enclosed.

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with sufficient postage as First Class Mail with the U.S. Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 18, 2004.

Dated: February 18, 2004

02/25/2004 RMEBRAHT 00000013 10631991

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